

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 9/12/01

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.82
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.82. The Examiner is requested to submit new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the Face sheet.

1. DRAWINGS. 37 CFR 1.84(c). Acceptable drawings.

- Black ink. Color
 Color drawings are not acceptable until patent issued.
 Figs. _____
 Penmanship black ink not too dark.

2. PHOTOGRAPHS. 37 CFR 1.84(d).

- A full tone jet is required. Figs. _____
 Photographic prints to be submitted in color or black and white.
 Post and color tone. Figs. _____

3. TYPE OF PAPER. 37 CFR 1.84.

- Paper not flexible, strong, white, uniformity
 Figs. _____
 Fins, creases, wrinkles, discoloration, etc.
 To do decorative marks, if necessary, _____
 Mylar or vinyl paper is not acceptable. Figs. _____

4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size
 Sheet(s) _____

5. MARGINS. 37 CFR 1.84(g). Acceptable margins:

- Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 B12L 8 1/2 x 11
 Margins not acceptable. Figs. _____
 Top 1.5 cm Left 1.5 cm Right 1.5 cm
 Right 1.5 cm

6. VIEWS. 37 CFR 1.84(h).

- REMINDED: Specific item number to be used to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure reference. Figs. _____
 Figs. _____
 Views not labeled separately from parts. Figs. _____
 Enlarged view with figure reference. Figs. _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3).

- Hatching not indicated for sectional parts, except as required.
 Figs. _____
 Sectional designation should be made with Arabic or Roman numbers. Figs. _____

COMMENTS

REVIEWER _____

WJ DATE 6/18/03

TELEPHONE NO.

7033058404

ATTACHMENT TO PAPER NO. _____

8. ALTERNATIVE DRAWINGS. 37 CFR 1.84.

- Alternative drawings are not required.
 Alternative drawings are required when the drawing is reduced in size to fit on one page.

9. DRAWINGS FOR SEARCHING. 37 CFR 1.84(e).

- Drawing for searching is not required.

10. DRAWINGS FOR EXAMINER.

- Drawing for examiner is not required.
 Drawing for examiner is required.
 Drawing for examiner is required. Figs. _____
 Solid black shading not permitted. Figs. _____
 Solid gray shading not permitted. Figs. _____
 Solid gray shading not permitted. Figs. _____

11. NUMBERED LETTERS & REFERENCE CHARACTERS. 37 CFR 1.84(j).

- Numbers and reference characters not permanent. Figs. _____
 Numbers and reference characters not permanent. Figs. _____
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(j)(1)
 Figs. _____

- English alphabet not used. 37 CFR 1.84(j)(2)
 Figs. _____
 Numbers, letters and reference characters must be at least 32 cm (12 1/2 inches) in height. 37 CFR 1.84(j)(3)
 Figs. _____

- Letters and reference characters not oriented in the same direction as the view. 37 CFR 1.84(j)(4)
 Figs. _____

- English alphabet not used. 37 CFR 1.84(j)(5)
 Figs. _____

- Letters and reference characters must be at least 32 cm (12 1/2 inches) in height. 37 CFR 1.84(j)(6)
 Figs. _____

12. NUMBERING OF VIEWS. 37 CFR 1.84(k).

- Views not numbered consecutively and/or Arabic numbered views not with Arabic numbers. Figs. _____
 Figs. _____

- Corrected as not made from prior PTO-918 stated.

13. DIVISIONAL DRAWINGS. 37 CFR 1.152.

- Surface shading, when not top priority, Figs. _____

- Solid black shading not used for color control. Figs. _____

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities – 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.